

Application No. 09/833,969

number, office telephone number, cellular telephone number, fax number, and e-mail address.

26
cont 26. (New) The system according to claim 25 wherein the geographic location includes latitude and longitude and a street address.

REMARKS


Applicant submits new claims 4 - 26. No new matter has been added. For the convenience of the Office a set of the claims at issue after entry of this amendment is attached.

Attached hereto is a marked-up version of the changes made to the specification by the current amendment. The attached page is captioned "Version with markings to show changes made."

Respectfully submitted,

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"VERSION WITH MARKINGS TO SHOW CHANGES MADE."

In the Abstract:

A GPS [~~publication~~] publication application server. A mobile location knowledgeable device is in communication with a server. The server provides indications of the device's location to a home page associated with the device. The home page includes information about a user of the device and methods of contacting the user at any particular time. The server is also in communication with a variety of application servers. The application servers push information to the device depending on the device location and preferences listed in the home page of the device.

In the Claims:

4. (New) The method according to claim 3 wherein the additional data includes credit information.

5. (New) A location relevant server system comprising:
a personal communication device (PCD) comprising a GPS receiver and wireless communication capability;

a GPS server receiving information indicating a location and a unique identifier associated with the PCD, the GPS server providing the PCD location and the unique identifier associated with the PCD to an application server;

the application server configured to execute a program upon receiving the location and the unique identifier information associated with the PCD to update a user specific data space with a current location and the unique identifier associated with the PCD, the application server further configured to allow different users different access to the application sever based on the identity of a user.

6. (New) The system according to claim 5 wherein the application server is further configured to store information concerning an individual associated with the PCD in the user specific data space.

7. (New) The system according to claim 6 wherein the application server is further configured to provide the information concerning the individual to a requester.

8. (New) The system according to claim 7 wherein the application server is further configured to modify data in the user specific data space.

9. (New) The system according to claim 8 wherein the data in the user specific data space includes contact information regarding the individual.

10. (New) The system according to claim 5 wherein the GPS server is further configured to determine satellites in view of the PCD and the relative Doppler offsets of the satellites.

11. (New) The system according to claim 5 wherein the GPS server is further configured to provide error correction processing, thereby allowing for reduced signal processing on the part of the PCD.

12. (New) The system according to claim 5 wherein the GPS server is further configured to perform probes of PCDs and receive indications of the locations of the PCDs.

13. (New) The system according to claim 5 wherein the GPS server is further configured to send PCD locations and identifiers to the application server.

14. (New) The system according to claim 8 wherein the application server is configured to provide different information concerning the individual to different requesters.

15. (New) The system according to claim 13 wherein the user specific data space stores contact information regarding a user associated with the PCD.

16. (New) A mobile service system for managing location and other relevant information, said system comprising:

a subscriber server and a GPS server, the subscriber server and the GPS server in communication with various web servers and mobile devices using the Internet, wherein at least one of a web server is an application server, the application server being associated with numerous user-specified storage spaces;

the web server and the user-specific storage spaces coupled to public users using the Internet to allow public users to interrogate the user-specific storage space to a location of an individual and information pertaining to the individual based on pre-determined security levels.

17. (New) The system according to claim 16 wherein the pre-determined security levels are implemented so as to restrict access to information pertaining to the individual based on a security level assigned to a requester.

18. (New) A location-centric information system coupled to a centralized database for managing location and other relevant information, said system comprising a PCD utilized by an automobile user and the PCD in communication with a subscriber server, said system further configured to:

maintain information in the centralized database allowing individual users to be located in terms of their electronic communication locations;

maintain information in the centralized database pertaining to individuals and an Internet address linked to each individual, the Internet address indicating a home site computer system;

the home site computer system maintaining electronic contact information and a geographic location of the individual, and a security level index associated with information maintained by the home site computer.

19. (New) The system according to claim 18 wherein the security level index corresponds to a number between one and ten inclusive.

20. (New) The system according to claim 20 wherein the a security level index is assigned for each item of information.

21. (New) The system according to claim 20 wherein the security index level is applied on a per requester basis.

22. (New) The system according to claim 21 wherein unidentified requesters are provided a default security level index.

23. (New) The system according to claim 22 wherein the home site computer system authenticates the identity of a requester using a password received by the home site computer.

24. (New) The system according to claim 23 wherein the requester is only able to obtain information for the requester's security level index value and those values below the requester's security level index.

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25. (New) The system according to claim 24 wherein the electronic contact information includes at least one of home telephone number, office telephone number, cellular telephone number, fax number, and e-mail address.

26. (New) The system according to claim 25 wherein the geographic location includes latitude and longitude and a street address.